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BEARING DEVICE

PUB. NO.: 11-082498 [JP 11082498 A]  
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INVENTOR(s): GOTO TSUTOMU  
APPLICANT(s): NISSAN MOTOR CO LTD  
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#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a bearing device capable of preventing abnormal sounds or wearing by suppressing the conical motion of a retainer bearing.

SOLUTION: In a bearing device including a retainer bearing 2 provided in the outer periphery of the outer race 1a of a roller bearing 1 and a squeeze film damper 5 formed between the retainer bearing 2 and a housing 3 for generating a pre-load in the thrust direction of the bearing by an elastic body 4, the elastic body 4 is arranged in a direction for suppressing the conical motion of the retainer bearing 2.

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